ELSEVIER

Journal of Experimental Marine Biology and Ecology
196 (1996) 393–395

JOURNAL OF EXPERIMENTAL MARINE BIOLOGY AND ECOLOGY

# Contents of Volume 196

R.H. Bustamante, G.M. Branch (South Africa)
The dependence of intertidal consumers on kelp-derived organic matter on the west coast of South Africa 1

A.A. Boettcher, N.M. Targett (USA)
Induction of metamorphosis in queen conch, *Strombus gigas* Linnaeus, larvae by cues associated with red algae from their nursery grounds 29

J. Stimson, S. Larned, K. McDermid (USA)
Seasonal growth of the coral reef macroalga *Dictyosphaeria cavernosa* (Forskål) Børgesen and the effects of nutrient availability, temperature and herbivory on growth rate 53

P.J. Bryan, D. Rittschof, J.B. McClintock (USA)
Bioactivity of echinoderm ethanolic body-wall extracts: an assessment of marine bacterial attachment and macroinvertebrate larval settlement 79

S.M. Lindsay, S.A. Woodin (USA)
Quantifying sediment disturbance by browsed spionid polychaetes: implications for competitive and adult-larval interactions 97

T.C. Loder III, B. Ganning, J.A. Love (USA, Sweden)
Ammonia nitrogen dynamics in coastal rockpools affected by gull guano 113

S. Goshima, T. Koga, M. Murai (Japan)
Mate acceptance and guarding by male fiddler crabs *Uca tetragonon* (Herbst) 131

G.J. Teegarden, A.D. Cembella (USA, Canada)
Grazing of toxic dinoflagellates, *Alexandrium* spp., by adult copepods of coastal Maine: Implications for the fate of paralytic shellfish toxins in marine food webs 145

A. Blanchemain, D. Grizeau (France)
Eicosapentaenoic acid content of *Skeletonema costatum* as a function of growth and irradiance; relation with chlorophyll *a* content and photosynthetic capacity 177

S. Morris, T. Edwards (Australia)
Circulatory, acid-base and respiratory responses of the purple shore crab *Leptograpsus variegatus* to immersion 189

M.G. Chapman, A.J. Underwood (Australia)
Influences of tidal conditions, temperature and desiccation on patterns of aggregation of the high-shore periwinkle, *Littorina unifasciata*, in New South Wales, Australia 213

W.H. Wilson Jr, K. Parker (USA)
The life history of the amphipod, *Corophium volutator*: the effects of temperature and shorebird predation 239

D.K.A. Barnes, P. Rothery, A. Clarke (UK)
Colonisation and development in encrusting communities from the Antarctic intertidal and sublittoral 251

D.K.A. Barnes, P. Rothery (UK)
Competition in encrusting Antarctic bryozoan assemblages: outcomes, influences and implications 267

A.S. Grutter (Australia)
Experimental demonstration of no effect by the cleaner wrasse *Labroides dimidiatus* (Cuvier and Valenciennes) on the host fish *Pomacentrus moluccensis* (Bleeker) 285

S. Cannicci, S. Ritossa, R.K. Ruwa, M. Vannini (Italy, Kenya)
Tree fidelity and hole fidelity in the tree crab *Sesarma leptosoma* (Decapoda, Grapsidae) 299

C. Barata, F. Hontoria, F. Amat, R. Browne (Spain, USA)
Competition between sexual and parthenogenetic *Artemia*: temperature and strain effects 313

C. Barata, F. Hontoria, F. Amat, R. Browne (Spain, USA)
Demographic parameters of sexual and parthenogenetic *Artemia*: temperature and strain effects 329

R.J. Etter (USA)
The effect of wave action, prey type, and foraging time on growth of the predatory snail *Nucella lapillus* (L.) 341

K.J. Flynn, K. Davidson, A. Cunningham (UK)
Prey selection and rejection by a microflagellate; implications for the study and operation of microbial food webs 357

**Book Reviews**

*Mediterranean Sepioloidae* 373
*Ocean Acoustic Tomography* 374
*Ecological Time Series* 376

*The Microbiology of Deep-Sea Hydrothermal Vents* 378
*Handbook of the Marine Fauna of North-West Europe* 381
*Seashells of Eastern Arabia* 382
*The Algorithmic Beauty of Sea Shells* 382
*Deep-Water Fisheries of the North Atlantic Oceanic Slope* 384
*Oceanography and Marine Biology: an Annual Review* 386
*Understanding Marine Biodiversity – A Reserch Agenda for the Nation* 389

Author Index of Volume 196 391

Contents of Volume 196 393

Announcement 396